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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicants : Kazutoshi YASUNAGA et al.

Group Art Unit : 2641

Appl. No. : 10/614,834

Examiner : Not Yet Assigned

Filed : July 9, 2003

Confirmation No. : 8124

For : SPEECH CODER AND SPEECH DECODER

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window, Mail Stop AMENDMENT
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir :

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, and supplemental to the Information Disclosure Statements filed on April 27, 2006, January 18, 2006 and October 9, 2003, Applicants hereby call to the Examiner's attention the following documents:

JOHNSON et al., "Pitch-Orthogonal Code-Excited LPC," IEEE, pp. 0542-0546 (1990); and

Japanese Patent Publication No. 04-051200, together with patent family member U.S. Patent No. 5,245,662.

Further to 37 C.F.R. §1.98 (a)(2)(ii), a copy of the U.S. patent is not enclosed herewith. However, if a copy is needed, the Examiner is respectfully requested to contact the undersigned.

Applicants respectfully request that the Examiner consider the above material and cite the same. Copies of the above-noted documents (excluding the U.S. patent) are attached hereto and all of the above-noted documents are listed on the attached PTO-1449 Form. The Examiner is requested to initial the appropriate spaces on the attached Form and to return a copy of the completed Form to Applicants with the next official communication in the present application.

Applicants note that an Office Action on the merits has not issued in the present application, and thus no fee is believed necessary to ensure consideration of the submitted material.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully Submitted,
Kazutoshi YASUNAGA et al.

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June 22, 2006
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FORM PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P23916	Application No. 10/614,834
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Kazutoshi YASUNAGA et al.	
		Filing Date July 9, 2003	Group 2641

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5 2 4 5 6 6 2	09/14/93	TANIGUCHI et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	4	- 0 5 1 2 0 0	02/19/92	JAPAN				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	1	JOHNSON et al., "Pitch-Orthogonal Code-Excited LPC", IEEE, pp. 0542-0546 (1990).

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.